

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Takayuki MURAKAMI, et al.

Application No.: New PCT National Stage Application

Filed: July 19, 2005

For: RECEPTION APPARATUS AND RECEPTION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

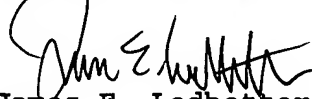
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The year of publication of the STEINER and KARIMI documents are sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the particular month of publication is not in issue. The 3GPP document is discussed in the present application starting at page 2, line 28 through page 3. The STEINER and KARIMI documents are discussed at page 18. US '690 corresponds to JP '291 and US '631 corresponds to JP '957.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

1014 2nd 100000 19 JUL 2005

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: July 19, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05156

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FORM PTO-1449 U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.05156

SERIAL NO.

New PCT Nat'l Stage
Application

10/542653

APPLICANT

Takayuki MURAKAMI, et al.

FILING DATE

July 19, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	FILING DATE IF APPROPRIATE
	6 0 6 4 6 9 0	05/2000	Zhou et al.			
	6 8 5 3 6 3 1	02/2005	Nakamura et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	TRANSLATION
					YES NO
2000 2 5 2 9 5 7	09/2000	JP			
2003 1 4 3 0 5 4	05/2003	JP			
1 0 3 1 3 2 9 1	11/1998	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated December 9, 2003.

3GPP TS 25.223 v3.8.0 (03-2002), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD) (Release 1999), pp. 1-20.

B. STEINER; "Interference Cancellation vs. Channel Equalization and Joint Detection for the Downlink of C/TDMA Mobile Radio Concepts," 1997, pp. 253-260.

H. R. KARIMI; "Efficient Multi-Rate Multi-User Detection For The Asynchronous WCDMA Uplink," VTC'99, IEEE 1999, pp. 593-597.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])